Instructions Yukon Mobile Player / Recorder

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

Attention

The electromagnetic fields at the specific frequencies may influence the picture of the recorder.

Be sure to read the following before using the recorder Trial recording

Before you record one-time events, you may want to make a trial recording to make sure that the recorder is working correctly. Notes on image data compatibility
Playback of moving images recorded with your recorder on other equipment and playback of moving images recorded or edited with other equipment on your recorded are not guaranteed.
Do not shake or strike the recorder
In addition to malfunctions and inability to record moving images, this may render the SD card unusable of image data breakdown, damage or loss may occur.
LCD screen
Be careful when placing the camera near a window or outdoors. Exposing the LCD screen to direct sunlight for long period may cause malfunctions.
Back up recommendation
To avoid the potential risk of data loss always copy data to a disk.

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Getting Started

Identifying the parts of the recorder

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1. 2 " TFT LCD Screen
2. AV In jack to connect Digital NV Ranger/Ranger Pro
3. USB jack to connect with PC
4. AV Out jack to connect with TV
5. [R/P] Record / Playback switch
6. [●/ ►||] Play/Stop key
7. [⏮] FRW/ Select key
8. [⏭] REV / Select key
9. SD Card Slot
10. [↶ / M] Return / Menu key
11. LED Indicators
12. [⏻] Power key

Package contents

• Yukon Mobile Player/Recorder
• AV Cable
• AV IN cable
• USB cable

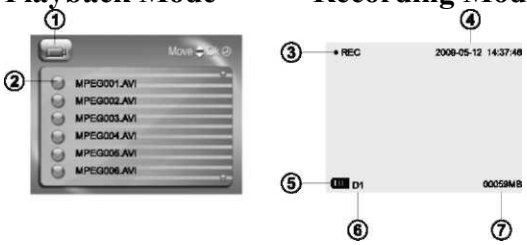
• Rechargeable battery
• AC Charger
• SD card
• User Manual

For improvement purposes, design of this product is subject to change.

Getting Started

LCD screen indicators

Playback Mode **Recording Mode**



(1) Playback icon
(2) Recorded Files
(3) Recording symbol
(4) Date/Time indicator
(5) Battery indicator
(6) Pixels Logo D1: 720x576 720x480 VGA: 640x480
(7) Remained flash memory or SD card capacity.

Getting Started

Preparing the power supply

Installing the battery pack

Open the cover by slightly pushing and pulling it back.
Insert the battery pack with the corner of "▬ " facing toward the battery compartment as illustrated.
Close the battery cover.

Charging the battery pack

Connect the AC adapter with the recorder using the USB cable.
The red indicator turns on when charging begins, off when completes.

Charging time

Battery pack capacity Fully charging time
900 mAh 180 min.

Getting Started

Battery life

Recording mode

Battery pack capacity 900 mAh
Continuous recording time 150 min. (fully charged battery)

Playback mode

Battery pack capacity 900 mAh
Continuous playing back 180 min. (fully charged battery)

Inserting the SD card

Insert SD card with the "🖬" mark facing the SD slot as illustrated.

Recording time of memory capacity

SD card capacity	720 X 576	720 X 480	640 X 480
2GB	Approx. 45 mins	Approx. 55 mins	Approx. 65 mins
4GB	Approx. 90 mins	Approx. 110 mins	Approx. 130 mins
8GB	Approx. 180 mins	Approx. 220 mins	Approx. 260 mins
16GB	Approx. 360 mins	Approx. 440 mins	Approx. 520 mins
32GB	Approx. 720 mins	Approx. 880 mins	Approx. 1040 mins

Motion Detection Recording

a. When the main unit power off, connect the mini camera, press and hold the power button[⏻] for 3 seconds into a state of preview.

b. Press the menu button[⮌/M] into the Setup menu.

c. Shortly Press [⏮] or [⏭], and select "MOTION"

d. Select Yes and press[⏺/ ⏭] to start Motion Detektion function. As illustrated

e. Now the recorder is in recording mode, "Press Enter to start Motion Detect" displayed on the screen.

Cycle Video (Overwrite automatically when storage is full)

a. Press and hold the power button for 3 seconds into a state of preview.

b.Press the menu button[⊂/M] into the Setup menu.

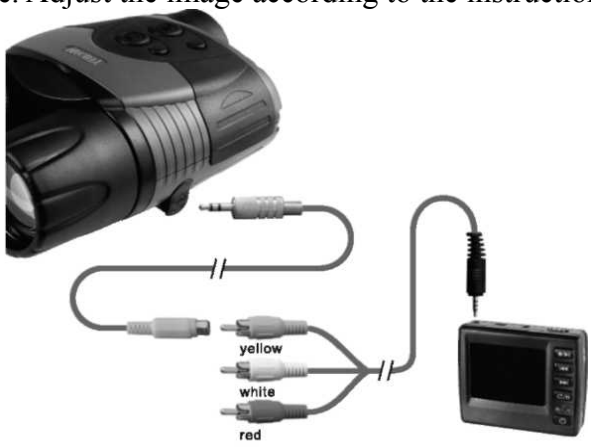
c.Press[⏮] or [⏭], and select "CYCLE VIDEO"

d.Select Yes and press[●/⏯] to start Cycle Video function.

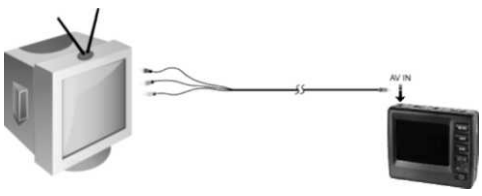
e.Now the recorder is in recording mode, " ⊂ " icon displayed on the screen.

Recording with the digital night vision monoculars Ranger 5x42 and Ranger Pro 5x42

a. Connect the plug of the Ranger's AV cable to the Ranger's "AV out" port (see connection scheme below).
b. Connect the yellow plug of the recorder's AV cable to the yellow jack of the Ranger's AV cable.
c. Connect the min plug of the recorder's AV cable to the "AV in" port of the recorder.
d. Start the recorder, turn on the NV Ranger 5x42 (or Ranger Pro 5x42).
e. Adjust the image according to the instructions before recording.



Recording moving images from TV set



Start recording

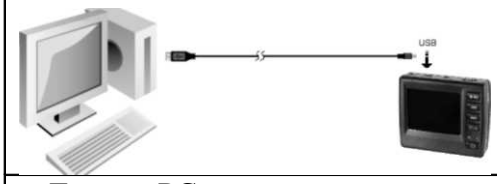
a. Slide [R/P] key toward the position of [R] and connect the recorder as illustrated.
b. Connect the recorder with TV set or other devices by AV-in cable.

Yellow: video Red: Left channel audio White: Right channel audio

Playback moving images

a. Slide [R/P] key toward the position of [P]
b. Turn on the recorder.
c. Select the desired moving image with the [⏭] or [⏮] key.
d. Press [●/►||] key to play back the selected moving image.
e. Press [●/►||] key to stop playing.
f. Press [⇗/ M] key to return to the recorded file list.

Playback moving images on personal computer



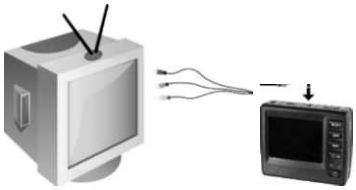
a. Turn on PC.
b. Insert SD card into the recorder and switch it on.
c. Connect DVR with PC;
d. Double click the removable disk in "My computer", the recorded videos are in the list;
e. Select and double click the video to playback.

Image file storage destinations and image files

For Windows XP users (the drive recognizing the recorder is "D")
Desktop
My computer
Windows XP (C:)
NO_NAME (D:)
DCIM
100MOVIE
-MPEG0001.AVI
MPEG0002.AVI
MPEG0003.AVI
MPEG0004.AVI
Image files recorded with your recorder are listed in folder of "l00Video". The meaning of the file names are as follows. 0000 stands for any number within the range from 0001 to 9999.

Playback moving images on TV screen

AV OUT



a. Connect the AV connecting cable to the AV output jack of your recorder and to the AV input jack of the TV.
b. Turn on the TV, then start playback on your recorder (refer to Setting display). The recorded files appear on the TV screen.

Delete recorded file

a. Slide [R/P] key toward the position of [P], turn on your recorder, and then by long press [⇗/ M] key until "Delete" appear on the screen showed as below:

DELETE
YES
NO
b. Select " YES " to delete the current file or select " NO " to cancel the operation

Setting Operations

Setting the language

a. In the state of preview, press the [⇗/ M] button to enter "Setup"
b. Press [⏭] or [⏮] to select "Language", and press [●/►||] to enter setup

c. Select the required language and press [●/►||]

Setting the storage

a. In the state of preview, press the [⇗/ M] button to enter "Setup"
b. Press [⏭] or [⏮] to select "STORAGE", and press [●/►||] to enter setup

c. Select "FLASH" or "SD CARD" and press [●/►||] (as illustrated)

Setting Operations

Setting the pixels

a. In the state of preview, press the [⇗/ M] button to enter "Setup"
b. Press [⏮] or [⏭] to select "PIXELS", and press [●/►||] to enter setup

c. Select"720x576 " '720x480" "640x480" and press [●/►||] (as illustrated)

Setting the motion detection

a.In the state of preview, press the [c/M] button to enter "Setup"
b.Press [⏮] or [⏭] to select "MOTION", and press [●/►||] to enter setup

c.Select YES " or "NO" and press (as illustrated)

setting Operations

Setting the cycle recording

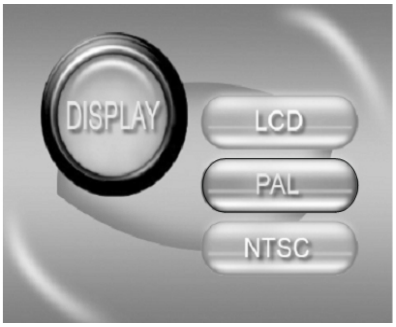
a.In the state of preview, press the [⇗/ M] button to enter "Setup"

b.Press [⏭] or [⏮] to select "CYCLE", and press [●/►||] to enter setup

c.Select YES " or "NO" and press [●/►||] (as illustrated)

Setting the display

a. In the state of preview, press the [c/M] button to enter "Setup"



b. Press [⏭] or [⏮] to select "DISPLAY", and press[●/►||]to enter setup

c. Select"LCD" "PAL" or "NTSC" and press [●/►||](as illustrated)

Setting the date and time

a. In the state of preview, press the [⇗/ M] button to enter "Setup"

b. Press [⏭] or [⏮] to select "DATE TIME", and press [●/►||]to enter setup

c. select "Date Format", and press [●/►||] to enter setup (as illustrated)
d. select Y/M/D" or "D/M/Y" and press [●/►||] (as illustrated)

e. select" Date Stamp " and press [●/►||] to enter setup (as illustrated)
f. Select YES " or "NO" and press[●/►||] (as illustrated)

g. select" Time Setting "and press[●/►||]to enter setup (as illustrated!)
h. Press [⏭] or [⏮] to adjust, press [●/►||] to enter (as illustrated)

Setting the LCD off
a. In the state of preview, press the [●/►||] button to enter "Setup"
b. Press [⏭] or [⏮] to select "LCD OFF", and press [●/►||] to enter setup

c. Select "l MINUTE" or "5 MINUTES" or "NEVER" and press [●/►||] (as illustrated)

Setting Operations

Setting the power off (Available under no operation)

a. In the state of preview, press the [⇗/ M] button to enter "Setup"
b. Press [⏭] or [⏮] to select "POWER OFF", and press [●/►||] to enter setup

c. Select "l MINUTE" "5 MINUTES" or "NEVER" and press [●/►||] (as illustrated)

Setting the video time

a. in the state of preview, press the [⇗/ M] button to enter "Setup"
b. Press[⏭] or [⏮] to select "VIDEO TIME", and press [●/►||] to enter setup

c. Select"10 MINUTES" "30 MINUTES" or "60 MINUTES" and press [●/►||] (as illustrated)

Setting the format

a. In the state of preview, press the [⇗/ M] button to enter "Setup"
b. Press [⏭] or [⏮] to select "FORMAT", and press [●/►||] to enter setup

c. Select "FLASH" or "SD CARD" and press [●/►||] (as illustrated)

d. Select "YES " or "NO" and press [●/►||] (as illustrated)

Attention: Format will delete all the data and non-recoverable.

Specifications

Model#	27041
Digital Screen	2.0° TFT LCD
Color System	PAL/NTSC (Auto)
LCD Resolution	960 X 240
Recording Format	AVI
Recording Resolution	720 X 576 (25FPS) / 720 X 480 (30FPS)

Motion Activated	640 X 480 (30FPS)
Cycle Recording	Yes
Real-time Stamp	Yes
Video Time	Yes
LCD Off	10/30/60Mins
Auto Power Off	1/5Mins/Never 1/5Mins/Never
Storage	SD
Playback	Video (YES) | Audio (YES)
Frame Rate	30fps/25fps
Built-in Flash Memory	70MB
USB jack	High-speed USB2.0
DC Input	DC 5V1A
Power Supply	5V150mAh
Battery pack capacity	3.7V 900mAh
SD card	1GB-32GB
AV Input jack	3 rings with 02.5
AV Output jack	3 rings with 02.5
Interface language	English/Chinese/German/Japanese/French Spanish/ltalian/Swedish/Russian/Czech

Warranty

The Manufacturer warrants its products against defects in materials and workmanship for a period of three years from the moment of purchase or from the manufacturing date if there is no receipt to prove purchase.
To avoid any problems, we recommend becoming familiar with the device's user manual.
The warranty does not cover any external damage to the device, its casing or adjustable parts' movements (i.e. smooth movement or rough movement).
The manufacturer has the right to render the warranty null and void in the following cases:

• if thedevicehasbeenmodifiedortamperedwith,
• if the device has been dropped or has marks of mechanical or chemical damage,
• if the device has been tampered with by unauthorized repair,
• if the device has been damaged as a result of fire or natural disasters,
• if the device has been damaged as a result of liquids or other substances getting inside.

En the event of activating the warranty repair service, please contact the distributor where the device was purchased or contact the national distributor in your country.
Any product returned under this warranty should be packaged in a sturdy, outsideshipping carton, to prevent damage in transit.
En addition, it must be accompanied with the following items:
• letter explaining the unit's problem.
• Copy of the original receipt showing when and where the product was purchased.
• Return Shipping Information, including return address and contact person.

Please contact our service centre with any questions you might have at e-mail:
euservice@yukonopticsglobal.com